## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits | Search Query                     | DBs                                       | Default<br>Operator | Plurals | Time Stamp          |
|------|------|----------------------------------|---|---------------------|---------|---------------------|
| L1   | 1672 | 446/220-226.cds.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/09/08<br>10:25 |
| S1   | 1458 | 606/191.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/08/06<br>12:17 |
| S2   | 1592 | 606/192.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/08/06<br>12:17 |
| \$3  | 2493 | 606/194.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/08/06<br>12:18 |
| S4   | 437  | 606/195.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/08/06<br>12:18 |
| S5   | 176  | 606/196.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/08/06<br>12:18 |
| S7   | 266  | 623/23.65.ccls.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/08/06<br>12:18 |
| S8   | 5794 | S1 or 92 or 93 or 94 or 95 or 97 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/08/06<br>12:19 |
| S9   | 1194 | birk.in.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/08/06<br>12:19 |
| S10  | 4021 | coe.in.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/08/06<br>12:19 |
| S11  | 5195 | 59 or S10                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/08/06<br>12:19 |
| S12  | 93   | S11 and balloon                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ                 | ON      | 2010/08/06<br>12:19 |

| S13         | 3   | US-4925446-\$.DID. OR US-5151990-\$.<br>DID. OR US-5224494-\$.DID.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2010/08/06<br>12:27 |
|-------------|-----|--|---|-----|-----|---------------------|
| S14         | 9   | US-5993473-\$.DID. OR US-5084061-\$.<br>DID. OR US-469427-\$.DID. OR US-<br>4133315-\$.DID. OR US-4465805-\$.DID.<br>OR US-4236521-\$.DID. OR US-<br>20060142700-\$.DID. OR US-2090747-\$.<br>DID. | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2010/08/06<br>12:27 |
| S15         | 645 | S8 and (gastric or stomach)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/06<br>12:30 |
| S16         | 57  | S15 and (retract or retractable) same (tube or tubing)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/06<br>12:31 |
| S17         | 111 | "4133315"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | ON  | 2010/08/06<br>12:47 |
| S18         | 117 | "4485805"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | ON  | 2010/08/06<br>12:48 |
| S19         | 13  | "4236521"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | ON  | 2010/08/06<br>12:48 |
| <b>S2</b> 0 | 47  | "5993473"  | USPAT                                     | OR  | OFF | 2010/08/06<br>12:52 |
| S21         | 72  | "5084061"  | USPAT                                     | OR  | OFF | 2010/08/06<br>12:52 |
| S22         | 67  | "4694827"  | USPAT                                     | OR  | OFF | 2010/08/06<br>12:52 |
| S23         | 5   | balloon same retractable (tube or tubing)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/11<br>14:30 |
| \$24        | 3   | US-3238157-\$, DID. OR US-5084061-\$.<br>DID.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2010/08/11<br>15:24 |
| S25         | 0   | balloon same memory same (gastric or<br>stomach) same coil same tube   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/11<br>15:42 |
| S26         | 17  | balloon same memory same (gastric or<br>stomach) same tube   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/11<br>15:42 |
| S27         | 3   | balloon same memory same (gastric or<br>stomach) same coil   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/11<br>15:55 |

| S28  | 0      | balloon same memory same (gastric or<br>stomach) same (retractable tune)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO           | ADJ | ON  | 2010/08/11<br>15:59 |
|------|--------|---|---|-----|-----|---------------------|
| S29  | 0      | balloon same memory same (gastric or stomach) same (retractable tube)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO           | ADJ | ON  | 2010/08/11<br>15:59 |
| S30  | 2      | balloon same memory same (gastric or stomach) same retractable  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO           | ADJ | ON  | 2010/08/11<br>15:59 |
| S31  | 52     | ["20020058757"   "20030188669"   "20030171768"   "2004004357"   "20040059289"   "20040086008"   "20040093091"   "20040085008"   "20040093091"   "2004008503331"   "20050003345"   "20050055039"   "2005001937"   "200500950331"   "20050016000"   "20052025604"   "2005021600"   "20050225604"   "2005021600"   "20050225604"   "20050267361"   "20050267595"   "20050267368"   "20050267595"   "20050267368"   "20050267595"   "20050216888"   "2007038224"   "20070088380"   "4315509"   "4416267"   "4489508"   "4694287"   "4696288"   "4793758"   "4694287"   "4696288"   "4793758"   "4694287"   "4696288"   "4793758"   "4695298"   "4289747"   "4498011"   "4695468"   "562998"   "5084061"   "5729915"   "5224454"   "5543216"   "5578048"   '5732715"   "6865194"   "6743198"   "6746460"   "7004176"   "7033384", NF | US-PATUE;<br>USPAT;<br>USPAT;<br>USPAT;<br>EPO; JPO | ADJ | ON  | 2010/08/11          |
| S32  | 1067   | 604/891.1,891.2.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO           | ADJ | ON  | 2010/08/14<br>20:53 |
| \$33 | 2394   | 604/95.02,95.03,95.04,96.01.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO           | ADJ | ON  | 2010/08/14<br>20:53 |
| \$34 | 1880   | S33 and balloon   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO           | ADJ | ON  | 2010/08/14<br>20:54 |
| S35  | 99     | S34 and (balloon same ( gastric or stomach))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO           | ADJ | ON  | 2010/08/14<br>20:54 |
| \$36 | 33     | ("4133315"   "4517979"   "4813934"  <br>"4899747"   "4925446"   "5084061"  <br>"5129915"   "5234454"   "5259399"  <br>"5308326").PN. OR ("6579301").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                        | OR  | OFF | 2010/08/14<br>21:09 |
| S37  | 111824 | "242".das.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO           | ADJ | ON  | 2010/08/31<br>12:14 |

| S38 | 8     | S37 and (balloon same (retract or retractable))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>12:15 |
|-----|-------|---|---|-----|----|---------------------|
| S39 | 53183 | "446".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>12:19 |
| S40 | 18    | S39 and balloon same (retract or retractable)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>12:20 |
| S41 | 0     | Intragastric same balloon same (retract or retractable) same inflation              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>12:30 |
| S42 | 0     | intragastric same balloon same (retract or retractable) same (inflate or inflation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>12:30 |
| S43 | 7     | intragastric same balloon same (retract or retractable)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>12:30 |
| S44 | 79    | "4085757"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>13:34 |
| 345 | 81    | "5534024"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>13:37 |
| 346 | 73    | "5222949"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>13:48 |
| S47 | 233   | retractable hose  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>14:28 |
| S48 | 0     | retractable hose same balloon   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>14:28 |
| S49 | 72    | 604/531.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>14:59 |
| S50 | 185   | 604/530.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>14:59 |
| S51 | 316   | 604/525.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/08/31<br>15:00 |

| S52 | 2326  | 604/523.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/31<br>15:00 |
|-----|-------|--|---|-----|-----|---------------------|
| S53 | 76818 | "244".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/31<br>16:29 |
| S54 | 0     | S53 and tosionally loaded axle   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/31<br>16:29 |
| S55 | 533   | torsion same loaded same axle  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/31<br>16:29 |
| S56 | 368   | torsion with load with axle  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/31<br>16:30 |
| S57 | 90    | balloon same torsion\$4 same spring same (tube or string or member)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/08/31<br>17:16 |
| S58 | 76818 | "244".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/09/01<br>14:28 |
| S59 | 0     | S58 and torsionally loaded axle  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/09/01<br>14:28 |
| S60 | 8     | (gastric or stomach) same balloon same<br>hemisphere   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/09/01<br>14:30 |
| S61 | 2528  | (gastric or stomach) same balloon  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/09/01<br>14:33 |
| S62 | 64    | "4925448"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/09/01<br>15:38 |
| S63 | 69    | [("3589356"   "3901232"   "4055178"  <br>"4133315"   "4207890"   "4416267"  <br>"4485805"   "4501264"   "4649043"  <br>"4718894").PN. OR ("4925446").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2010/09/01<br>15:39 |
| S64 | 2528  | (gastric or stomach) same balloon  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/09/01<br>17:46 |
| 965 | 2528  | 964  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/09/01<br>17:46 |

| S66 | 7      | S64 same slit valve                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>17:47 |
|-----|--------|---|---|-----|----|---------------------|
| S67 | 82     | balloon same slit valve                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>17:49 |
| S68 | 295    | balloon same septum same valve                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>17:54 |
| S69 | 111824 | "242".clas.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>18:24 |
| S70 | 981    | 242/371-374.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>18:25 |
| S71 | 3      | S70 and balloon                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>18:25 |
| S72 | 37     | S70 and torsion spring                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>18:30 |
| S73 | 42     | yo yo and balloon                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>18:43 |
| S74 | 75     | yo\$yo and balloon                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>18:43 |
| S75 | 28     | yo\$yo same balloon                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>18:43 |
| S76 | 31     | yo yo same balloon                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>18:44 |
| S77 | 4      | S75 not S76                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>18:51 |
| S78 | 111    | S73 not S76                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>18:52 |
| S79 | 8      | (stomach or gastric) and (yo yo same balloon) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2010/09/01<br>18:53 |

| S80 | 549 | (stomach or gastric) and (double same<br>balloon)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/09/01<br>18:55 |
|-----|-----|---|---|-----|-----|---------------------|
| S81 | 10  | (stomach or gastric) and (doublet same balloon)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/09/01<br>18:59 |
| S82 | 7   | (stomach or gastric) and (butterfly same balloon)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2010/09/01<br>19:00 |
| S83 | 3   | US-20030040789-\$.DID. OR US-7172617-<br>\$.DID. OR US-20040204749-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2010/09/01<br>19:07 |
| S84 | 12  | US-2001007954-\$, DID. CR US-<br>20040117008-\$, DID. CR US-2300146-\$,<br>DID. CR US-20020161 392-\$, DID. CR US-<br>102002D-\$, DID. CR US-20030083734-\$,<br>DID. CR US-6422569-\$, DID. CR US-<br>20040036606-\$, DID. CR US-4280352-\$,<br>DID. CR US-20030236563-\$, DID. CR US-<br>6234996-\$, DID. CR US-6049701-\$, DID. | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2010/09/01<br>19:09 |

## EAST Search History (Interference)

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## 9/8/2010 10:28:03 AM

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